IN THE ABSTRACT:

Delete the current Abstract and replace therewith the attached substitute Abstract.

~~The invention provides a~~ A heart beat/respiration measuring device comprising a sensor [[2]] adapted to be pressed [[by]] against the human body, and a measuring circuit for measuring heart beats and respiration from the output of the sensor [[2]]. The sensor ~~2 comprises~~ includes a coil member elastically deformable when subjected to pressure by being pressed [[by]] against the human body. The measuring circuit comprises an LC oscillation circuit [[3]] wherein an inductance component and a capacitance component of the coil member serve respectively as a coil L and a capacitor C for oscillation, and a calculation processing circuit [[4]] for detecting variations in the oscillation frequency of the LC oscillation circuit [[3]] and ~~calculating~~ calculations of a cardiac cycle, heart rate, respiratory cycle and respiration rate based on the frequency components of heart beats and respiration are included in the variations.